

From: Linc Wehrly
To: Margo Oge; Christopher Grundler
Cc: Justin Cohen; Karl Simon
Subject: Certification of 2007 MY Mercedes E320 Diesel
Date: 08/30/2006 04:09 PM

Margo & Chris,

CISD issued a "conditional" certificate today for the 2007 MY Mercedes-Benz E320 Bluetec Diesel vehicle. This vehicle has the new 3.0 liter V6 turbo-charged diesel engine and is equipped with the Bluetec 1 emission control technology, which includes a diesel oxidation catalyst (DOC), a diesel particulate filter (DPF), a NOx adsorber and a SCR catalyst (does not use urea - SCR catalysts is used to control NH3 emissions). The vehicle was certified to Tier 2 Bin 8. The Bluetec 2 technology which uses SCR with urea will be introduced in 2009. Mercedes claims it will take the Bluetec 2 technology to meet Tier 2 Bin 5.

The vehicle is scheduled to be confirmatory tested at NVFEL on September 27th. The "conditional" status will be removed from the certificate upon acceptable completion of the confirmatory testing. If the test vehicle fails the confirmatory testing, the certificate will be revoked. We don't anticipate any problems with the confirmatory testing, but I will inform you if the vehicle fails any tests.

Please let me know if you have any questions.

Regards,
Linc

Linc Wehrly
USEPA
Compliance and Innovative Strategies Division
(734) 214-4286
wehrly.linc@epa.gov